

About The New England Common Assessment Program

This report highlights results from the Fall 2010 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

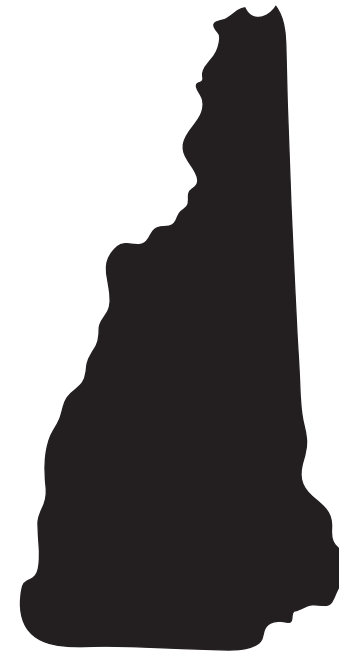
NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2010 Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

State Results

State: New Hampshire



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Grade Level Summary Report

State: New Hampshire

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							14,303									100		
Students tested With an approved accommodation Current LEP Students With an approved accommodation IEP Students With an approved accommodation Students not tested in NECAP State Approved Alternate Assessment First Year LEP Withdrew After October 1 Enrolled After October 1 Special Consideration Other	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							14,038	14,059								98	98	
							3,545	3,583								25	25	
							353	375								3	3	
							231	252								65	67	
							1,932	1,930								14	14	
							1,617	1,611								84	83	
							265	244								2	2	
							220	205								83	84	
							177	177								80	86	
							18	0								8	0	
							7	11								3	5	
							1	1								<1	<1	
							17	16								8	8	
							45	39								17	16	

NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	14,303	220	45	14,038	3,473	25	7,333	52	2,288	16	944	7	449												
MATH	14,303	205	39	14,059	3,719	26	6,682	48	2,440	17	1,218	9	447												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Reading Results

State: New Hampshire

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

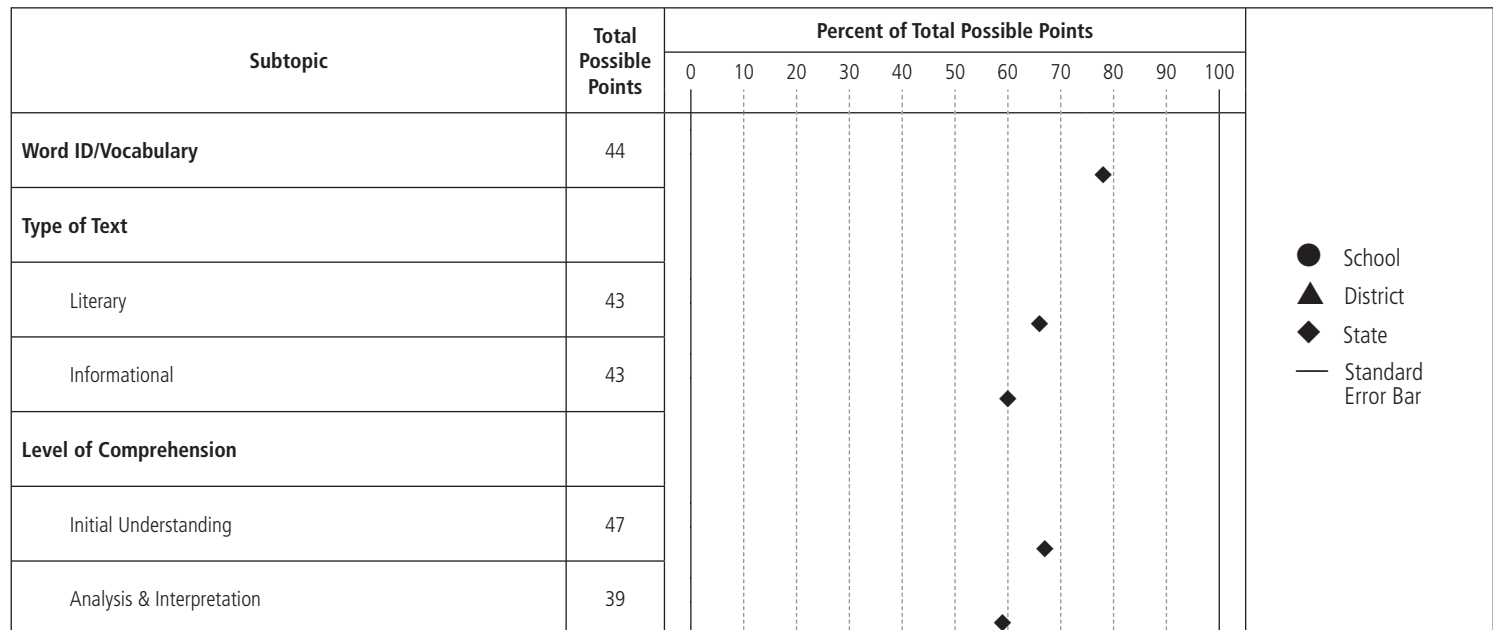
Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	14,688 14,615 14,303 43,606	212 194 220 626	46 71 45 162	14,430 14,350 14,038 42,818	3,262 2,929 3,473 9,664	23 20 25 23	7,560 7,960 7,333 22,853	52 55 52 53	2,434 2,239 2,288 6,961	17 16 16 16	1,174 1,222 944 3,340	8 9 7 8	447 447 449 448





Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Disaggregated Reading Results

State: New Hampshire

REPORTING CATEGORIES	State																		
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%	
All Students	14,303	220	45	14,038	3,473	25	7,333	52	2,288	16	944	7	449						
Gender																			
Male	7,367	131	24	7,212	1,452	20	3,865	54	1,321	18	574	8	447						
Female	6,936	89	21	6,826	2,021	30	3,468	51	967	14	370	5	450						
Not Reported	0	0	0	0															
Race/Ethnicity																			
Hispanic or Latino	573	20	5	548	80	15	264	48	122	22	82	15	444						
Not Hispanic or Latino																			
American Indian or Alaskan Native	38	0	0	38	11	29	15	39	5	13	7	18	445						
Asian	431	12	4	415	158	38	173	42	59	14	25	6	452						
Black or African American	271	7	1	263	34	13	126	48	64	24	39	15	443						
Native Hawaiian or Pacific Islander	9	0	0	9															
White	12,787	180	35	12,572	3,153	25	6,650	53	1,998	16	771	6	449						
Two or more races	0	0	0	0															
No Race/Ethnicity Reported	194	1	0	193	35	18	103	53	37	19	18	9	447						
LEP Status																			
Current LEP student	380	23	4	353	13	4	122	35	119	34	99	28	437						
Former LEP student - monitoring year 1	173	0	1	172	36	21	113	66	18	10	5	3	450						
Former LEP student - monitoring year 2	17	0	0	17	9	53	8	47	0	0	0	0	460						
All Other Students	13,733	197	40	13,496	3,415	25	7,090	53	2,151	16	840	6	449						
IEP																			
Students with an IEP	2,129	186	11	1,932	78	4	649	34	643	33	562	29	436						
All Other Students	12,174	34	34	12,106	3,395	28	6,684	55	1,645	14	382	3	451						
SES																			
Economically Disadvantaged Students	3,767	76	13	3,678	489	13	1,874	51	831	23	484	13	444						
All Other Students	10,536	144	32	10,360	2,984	29	5,459	53	1,457	14	460	4	450						
Migrant																			
Migrant Students	0	0	0	0															
All Other Students	14,303	220	45	14,038	3,473	25	7,333	52	2,288	16	944	7	449						
Title I																			
Students Receiving Title I Services	2,873	44	7	2,822	341	12	1,384	49	752	27	345	12	443						
All Other Students	11,430	176	38	11,216	3,132	28	5,949	53	1,536	14	599	5	450						

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Mathematics Results

State: New Hampshire

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

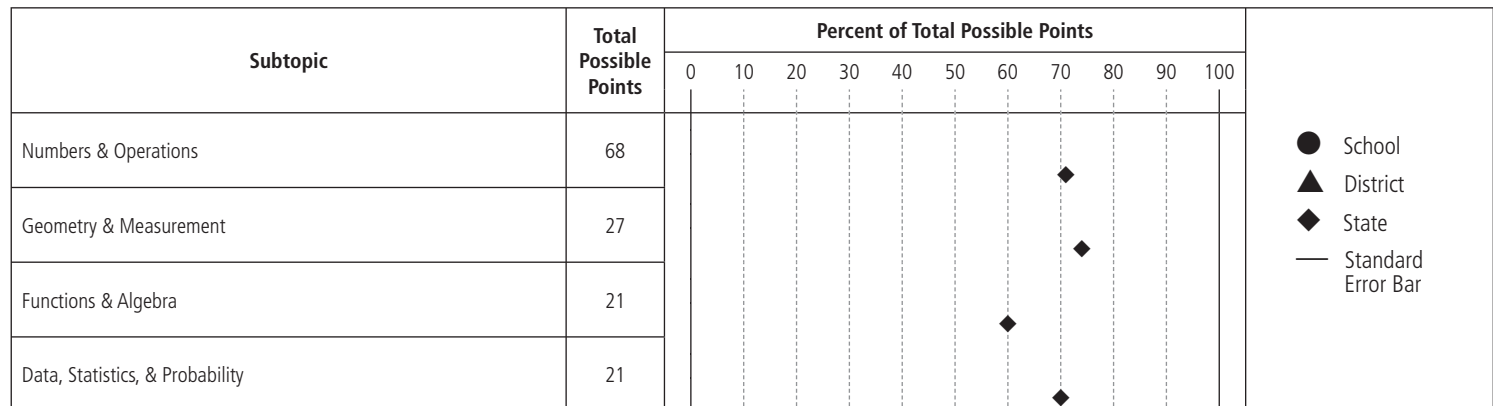
Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total													
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total													
STATE 2008-09 2009-10 2010-11 Cumulative Total	14,688 14,615 14,303 43,606	193 174 205 572	51 61 39 151	14,444 14,380 14,059 42,883	3,534 3,247 3,719 10,500	24 23 26 24	7,078 7,422 6,682 21,182	49 52 48 49	2,366 2,383 2,440 7,189	16 17 17 17	1,466 1,328 1,218 4,012	10 9 9 9	446 447 447 447





Fall 2010 - Beginning of Grade 4 NECAP Tests

Grade 4 Students in 2010-2011

Disaggregated Mathematics Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	14,303	205	39	14,059	3,719	26	6,682	48	2,440	17	1,218	9	447												
Gender																									
Male	7,367	126	22	7,219	1,968	27	3,384	47	1,251	17	616	9	447												
Female	6,936	79	17	6,840	1,751	26	3,298	48	1,189	17	602	9	447												
Not Reported	0	0	0	0																					
Race/Ethnicity																									
Hispanic or Latino	573	14	2	557	77	14	224	40	154	28	102	18	442												
Not Hispanic or Latino																									
American Indian or Alaskan Native	38	0	0	38	9	24	14	37	7	18	8	21	444												
Asian	431	8	1	422	169	40	167	40	51	12	35	8	450												
Black or African American	271	5	0	266	31	12	108	41	68	26	59	22	440												
Native Hawaiian or Pacific Islander	9	0	0	9																					
White	12,787	176	36	12,575	3,392	27	6,062	48	2,127	17	994	8	447												
Two or more races	0	0	0	0																					
No Race/Ethnicity Reported	194	2	0	192	40	21	103	54	31	16	18	9	446												
LEP Status																									
Current LEP student	380	5	0	375	30	8	137	37	96	26	112	30	438												
Former LEP student - monitoring year 1	173	0	1	172	42	24	92	53	32	19	6	3	448												
Former LEP student - monitoring year 2	17	0	0	17	11	65	5	29	1	6	0	0	457												
All Other Students	13,733	200	38	13,495	3,636	27	6,448	48	2,311	17	1,100	8	447												
IEP																									
Students with an IEP	2,129	187	12	1,930	138	7	647	34	555	29	590	31	437												
All Other Students	12,174	18	27	12,129	3,581	30	6,035	50	1,885	16	628	5	449												
SES																									
Economically Disadvantaged Students	3,767	77	13	3,677	543	15	1,700	46	862	23	572	16	443												
All Other Students	10,536	128	26	10,382	3,176	31	4,982	48	1,578	15	646	6	449												
Migrant																									
Migrant Students	0	0	0	0																					
All Other Students	14,303	205	39	14,059	3,719	26	6,682	48	2,440	17	1,218	9	447												
Title I																									
Students Receiving Title I Services	2,401	37	4	2,360	308	13	1,041	44	617	26	394	17	442												
All Other Students	11,902	168	35	11,699	3,411	29	5,641	48	1,823	16	824	7	448												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.